

Bolier Combustion Engineer, UK

Does the idea of powering the world trigger your interest? Do you have a combined technical background with practical field experience from operating plants? Then you could be BWSC's next Boiler Combustion Engineer, based in our UK Head Office, The Genesis Centre, Birchwood. We are looking for a candidate who enjoys combining hands-on technical support with structured engineering improvements in an international environment with multiple stakeholders.

BWSC – Ever better energy!

Join us in our mission to build a world of ever better energy.

BWSC is a leading player in the power generation industry, specializing in the construction, service, operations, and maintenance of Boiler-based power plants. Our commitment to the success of our customers sets us apart in the industry.

What will you do

As a Boiler Combustion Engineer, you will play a crucial role in combining practical hands-on engineering support with long-term reliability and maintenance development. The successful candidate will work closely with both site teams and engineering colleagues to improve site boiler performance, support operational troubleshooting, and help drive technical improvements across the UK sites.

Responsibilities include:

- Optimise boiler operation to achieve stability, efficiency and emissions according to set standards
- Monitor combustion quality and ensure efficient fuel utilisation
- Analyse fouling and erosion patterns in the boilers and suggest or develop methods for mitigation
- Inspect boilers during outages and suggest maintenance activities to increase availability
- Coach and train operators to ensure efficient operation of the plants
- Assist with boiler and steam chemical control
- Assist with compliance with pressure equipment regulations
- Analyse operational plant data to identify process anomalies, degradation, and efficiency losses
- Prepare performance diagnostics, test plans, and follow-up reports for plant performance assessments
- Participate in troubleshooting missions on operating plants, supporting root-cause analyses and recommendation development
- Develop, maintain and improve core calculation tools, models, and process engineering templates
- Document lessons learned, update guidelines, and contribute to raising team capability through knowledge sharing
- Support standardisation efforts, including engineering rules, design bases, and process methodologies

What do you bring to the field

Preferably, you hold an engineering degree and have a strong interest in thermodynamics, mechanical properties, and control and with ample experience and knowledge of power plants or other energy facilities and associated equipment.

In addition, you hold:

- Excellent written and verbal communication skills, with the ability to articulate complex technical information clearly and concisely.
- Strong analytical skills
- Ability to work effectively in a team environment and collaborate with various

departments and stakeholders.

- Strong collaboration skills
- Willingness to travel to operating sites within the UK and occasionally internationally

What do we offer?

We offer a key position with great colleagues and the possibility to bring your skills into play and growth on a personal level. Whilst working as a Boiler Combustion Engineer at BWSC we offer a competitive starting salary of £55,000 and a great total reward package including:

- Health Care Cash Plan (after successful completion of probationary period)
- Employee Assistance Programme
- Salary Exchange Pension contributions
- Fixed employer Pension contribution of 6%
- Contractual sick pay
- 34 days annual leave (inclusive of the statutory Bank Holidays) with the addition of 1 extra days annual leave for every 5 years of service
- Life Assurance cover at 3 x salary
- Enhanced maternity/paternity pay
- Access to a salary sacrifice EV/Hybrid car scheme (after successful completion of probationary period)
- Opportunity to earn an annual bonus (depending on business performance)

We look forward to hearing from you

You apply by following below link.

For consideration for this position please apply submitting a CV, providing a brief summary of suitability and an indication of current or desired salary package.

You must have the right to work in the UK in order to apply.

The closing date for applications will be 28th August 2026, however, we will conduct interviews on an ongoing basis, so please send your application today.

If you have any questions or need further information, please contact Ole Friis Dela, Director, Plant Performance on olde@bwsc.dk.

BWSC no longer receive or handle applications received via email due to the directives of the GDPR. In order for your application to be processed, you must submit your application via our online recruitment system.

About BWSC

Burmeister & Wain Scandinavian Contractor A/S (BWSC) is a global power plant Operation & Maintenance and Service provider with engineering expertise, enabling power plant owners to deliver cleaner and affordable energy. We are experts in building, servicing, upgrading, operating, and maintaining energy systems for diesel, natural gas, and renewable baseload power plants. We help our customers increase reliability and availability of energy production, improve efficiency and performance of their power plant, design and integrate future-proof technologies, and secure lower cost of maintenance. At BWSC, we work with customers in Europe and beyond to tackle energy storage, carbon capture, Power-to-X and related energy transition challenges.

Our people are at the core of everything we do and key to a positive relationship with our customers. We invest in our people and their wellbeing, to ensure continued success and growth of the company.